

## CLAIMS

We claim:

1. A system for a web based trust model governing delivery  
of services and programs from a workflow, enterprise and  
mail-enabled application server and platform, comprising:

4 a connection protocol connecting a user client to a  
5 server site;

6 download utilities responsive to said connection  
7 protocol for downloading said services and programs  
8 from said server site to said user client; and

9 trust assignment user interface dialogs responsive to  
10 said connection protocol for advising said user of  
11 risks taken when accepting executable download from  
12 said server site.

1 2. The system of claim 1, said connection protocol  
2 selectively being HTTP or HTTPS.

1 3. The system of claim 1, further comprising:

2           a processor for establishing security context, said  
3           processor including

4           a stage 1 processor for determining from said user  
5           if said server site is to be trusted; and

6           a stage 2 processor for establishing whether or  
7           not the identity of said web site is confirmed and  
8           determining from said user if processing should  
9           continue to include installation of programs on  
10          said client.

1       4. The system of claim 3, further comprising:

2           a client download page;

3           a download control element in said download page;

4           said processor being activated upon activation of said  
5           download control element within said download page  
6           initiating a download process first to establish a  
7           security context and then to download program  
8           executable files.

1       5. The system of claim 2, further comprising:

2       said download utilities being responsive to an SSL  
3       connection to said server for activating said dialog to  
4       advise said user that said server site has been  
5       verified as being what it represents itself to be and  
6       to query said user whether code is to be downloaded  
7       from said server site to said client.

1       6. The system of claim 5, said code being custom code.

1       7. The system of claim 5, said download utilities being  
2       responsive to a connection from said client to said  
3       server being other than SSL for activating said dialog  
4       to advise said user that said server site has not been  
5       verified as being what it represents itself to be and  
6       to query waid user whether code is to be downloaded  
7       from said server site to said client.

1       8. The system of claim 7, said code being custom code.

1       9. The system of claim 1, further comprising:

2       said download utilities being responsive to user  
3       acceptance of download from said server site of  
4       executable code for downloading said executable code to  
5       said client;

6           a trace utility for identifying originators of  
7           downloaded code.

1       10. The system of claim 9, said trace utility selectively  
2           identifying originators of signed agents through  
3           electronic signature, of custom code traceable to code  
4           vendor through web site relationship, or custom code  
5           directly created by said web site.

1       11. The system of claim 1, further comprising:

2           a first trust model for establishing level of traceable  
3           accountability for a subscription at download time over  
4           a secure connection protocol;

5           a second trust model for establishing a reduced level  
6           of traceable accountability, with traceable  
7           accountability established only for electronically  
8           signed agents used by said subscription over a  
9           connection protocol not verified as secure; and

10          said dialogs being responsive to said trust models.

1       12. A method for governing delivery of services and  
2       programs from a workflow, enterprise and mail-enabled  
3       application server and platform according to a web based  
4       trust model, comprising the steps of:

5       establishing a connection protocol between a client and  
6       a web site;

7       responsive to said connection protocol, determining a  
8       trust level assignable to said web site relative to  
9       risks taken when accepting executable download from  
10      said web site;

11

12      advising a user at said client of said trust level  
13      assignable with respect to said risks to said web site;  
14      and

15      responsive to user acceptance of said risks,  
16      downloading said services and programs from a server  
17      site to said user client.

1       13. The method of claim 12, further comprising the steps  
2       of:

3       displaying a download control element in a client

4 download page;  
5 responsive to user selection of said download control  
6 element or upon schedule, initiating a download process  
7 first to establish a security context and then to  
8 download program executable files from said server.

1 14. The method of claim 12, further comprising the step of:

2 responsive to user acceptance of download from said  
3 server site of executable code, downloading said  
4 executable code to said client.

1 15. The method of claim 14, further comprising the step of:

2 identifying originators of downloaded code.

1 16. The method of claim 15, further comprising the step of

2 selectively identifying originators of signed agents  
3 through electronic signature, of custom code traceable  
4 to code vendor through web site relationship, or custom  
5 code directly created by said web site.

1 17. The method of claim 12, further comprising the steps of

2 establishing a first trust model specifying a level of  
3 traceable accountability for a subscription at download  
4 time over a secure connection protocol;

5 establishing a second trust model for specifying a  
6 reduced level of traceable accountability, with  
7 traceable accountability established only for  
8 electronically signed agents used by said subscription  
9 over a connection protocol not verified as secure; and

10 said dialogs being responsive to said trust models.

1 18. A program storage device readable by a machine,  
2 tangibly embodying a program of instructions executable by a  
3 machine to perform method steps for governing delivery of  
4 services and programs from a workflow, enterprise and mail-  
5 enabled application server and platform according to a web  
6 based trust model, said method steps comprising:

7 establishing a connection protocol between a client and  
8 a web site;

9 responsive to said connection protocol, determining a  
10 trust level assignable to said web site relative to  
11 risks taken when accepting executable download from

12           said web site;

13           advising a user at said client of said trust level  
14           assignable with respect to said risks to said web site;  
15           and

16           responsive to user acceptance of said risks,  
17           C(h) downloading said services and programs from a server  
18           site to said user client.

1       19. A computer program product configured to be operable to  
2       govern delivery of services and programs from a workflow,  
3       enterprise and mail-enabled application server and platform  
4       according to a web based trust model, according to the steps  
5       of:

6           establishing a connection protocol between a client and  
7           a web site;

8           responsive to said connection protocol, determining a  
9           trust level assignable to said web site relative to  
10          risks taken when accepting executable download from  
11          said web site;

12           advising a user at said client of said trust level

13 assignable with respect to said risks to said web site;  
14 and  
15 responsive to user acceptance of said risks,  
16 downloading said services and programs from a server  
17 site to said user client.

0050625-061900